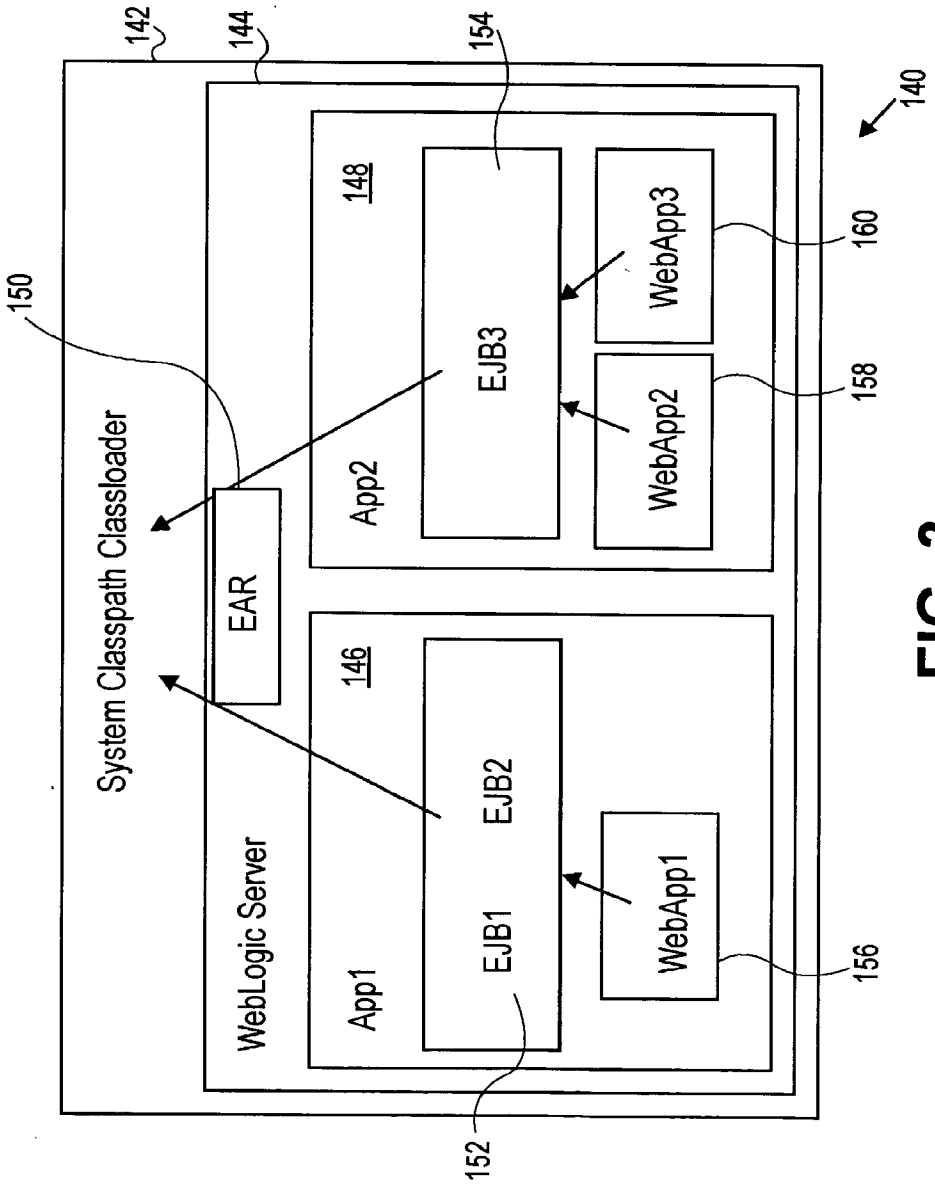

142
144
154
140
148
150
System Classpath Classloader
EAR
App2
EJB3
WebApp3
160
WebApp2
158
146
WebLogic Server
App1
EJB2
EJB1
WebApp1
156
152

FIG. 3

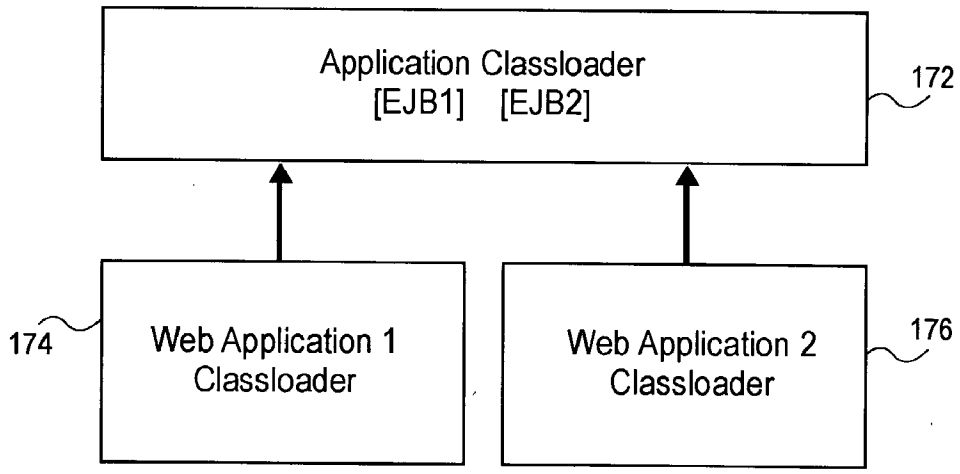

Application Classloader
[EJB1] [EJB2]
172
174
Web Application 1
Classloader
Web Application 2
Classloader
176

FIG. 4

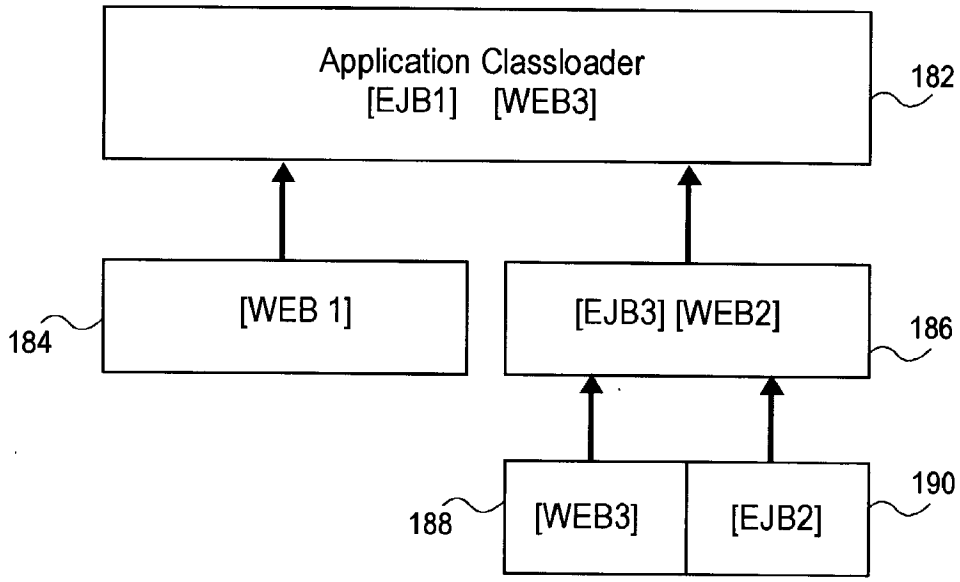

Application Classloader
[EJB1] [WEB3]
182
[WEB 1]
184
[EJB3] [WEB2]
186
[WEB3]
188
[EJB2]
190

FIG. 5

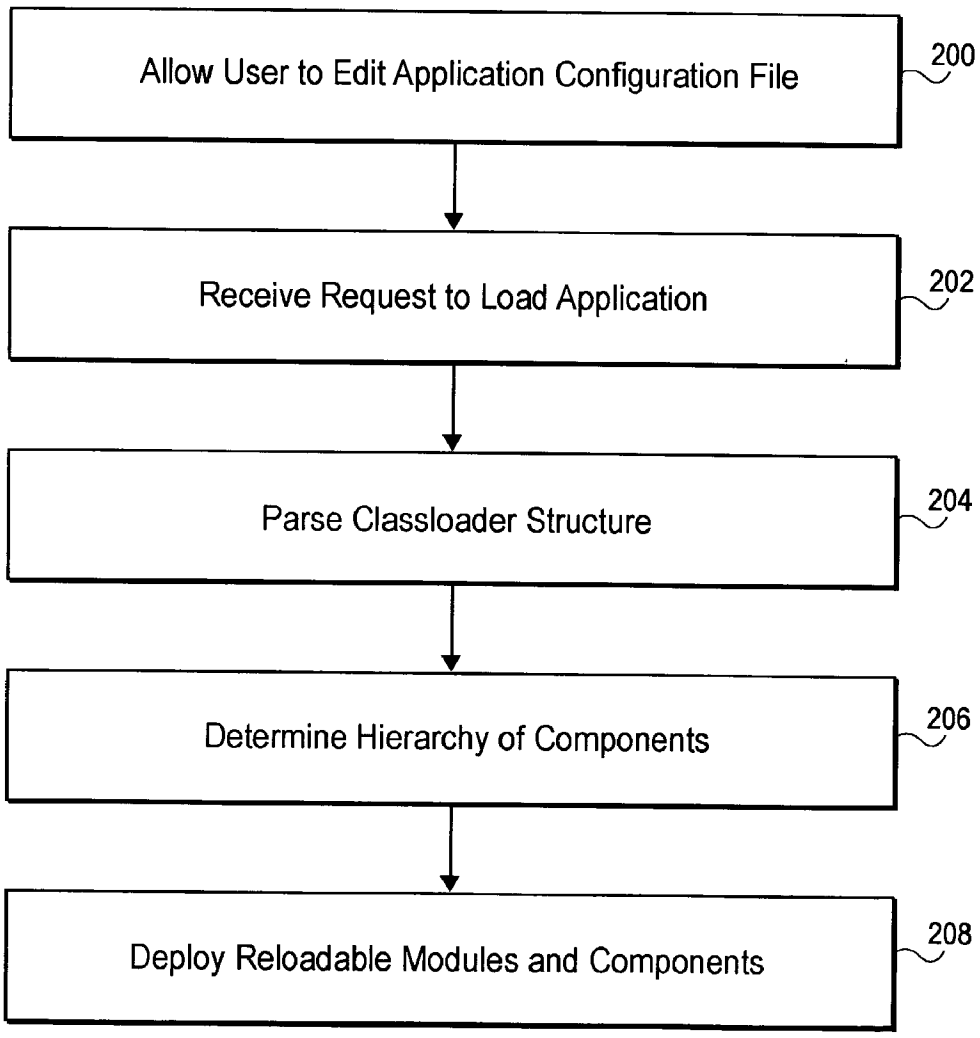

Allow User to Edit Application Configuration File
200
Receive Request to Load Application
202
Parse Classloader Structure
204
Determine Hierarchy of Components
206
Deploy Reloadable Modules and Components
208

FIG. 6

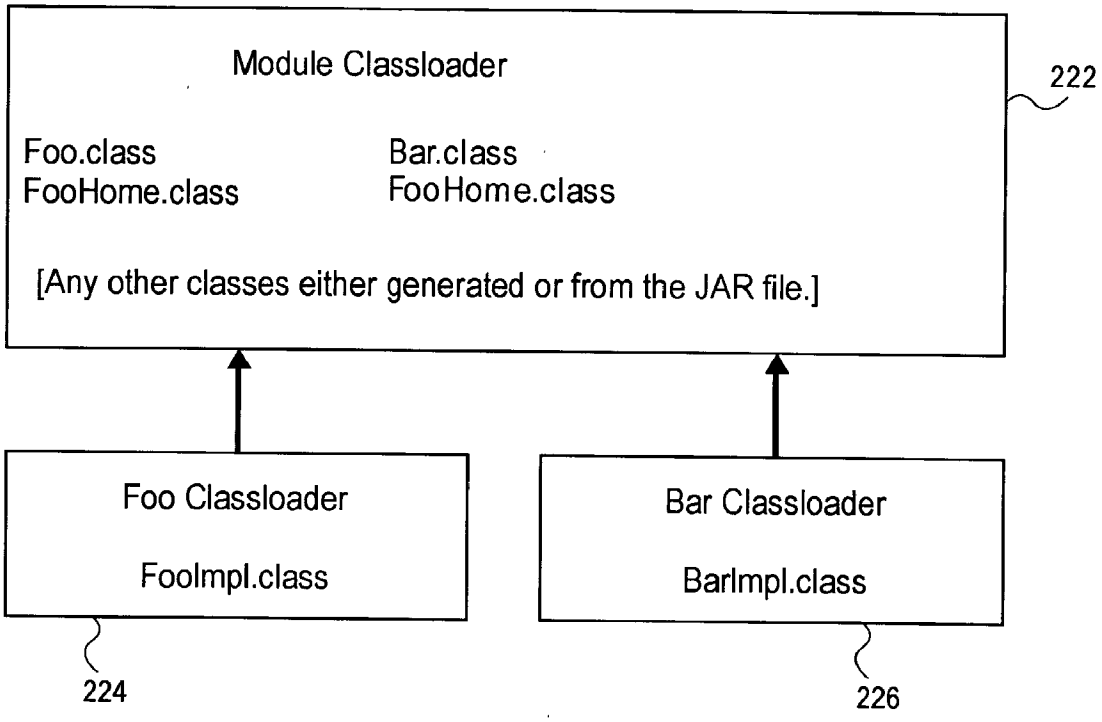

Module Classloader
222
Foo.class
FooHome.class
Bar.class
FooHome.class
[Any other classes either generated or from the JAR file.]
Foo Classloader
FooImpl.class
Bar Classloader
BarImpl.class
224
226

FIG. 7

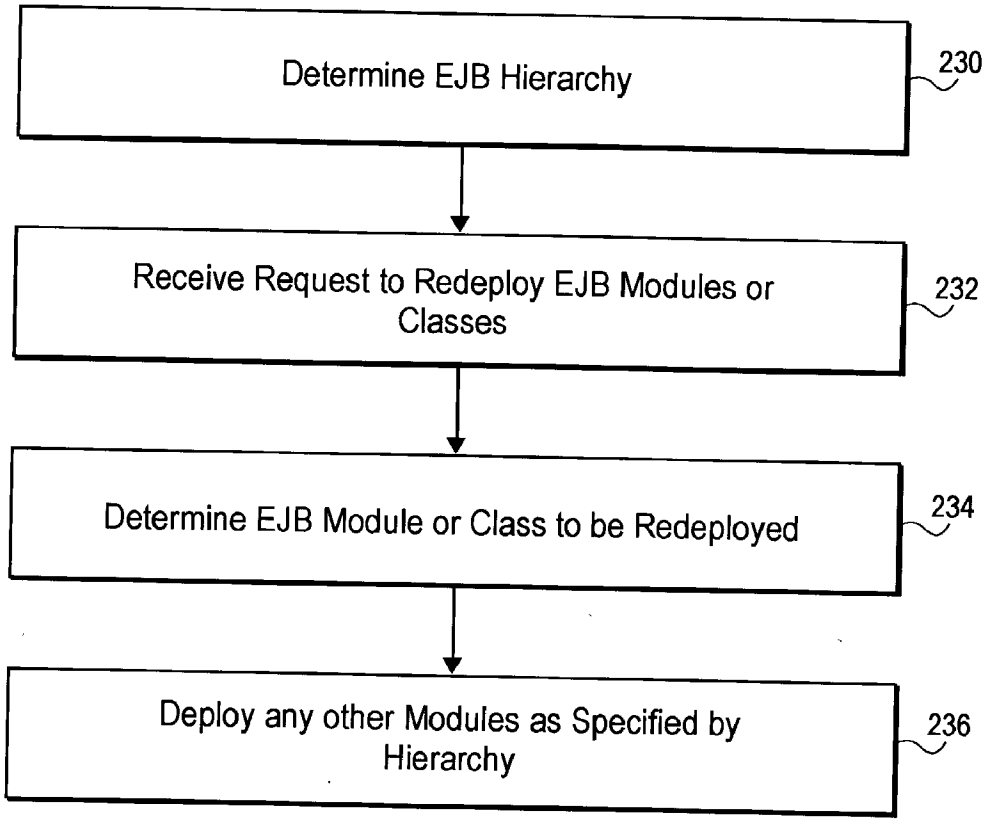

Determine EJB Hierarchy
230
Receive Request to Redeploy EJB Modules or Classes
232
Determine EJB Module or Class to be Redeployed
234
Deploy any other Modules as Specified by Hierarchy
236

FIG. 8